

What is claimed is:

3 1. An optical reader comprising:
4 an imaging assembly;
5 a processor in communication with said imaging
6 assembly; and
7 a memory in communication with said processor having
8 an operating program stored thereon for controlling
9 operation of said optical reader, said optical reader being
10 adapted to receive a component control instruction from a
11 remote processor, and further being adapted to execute
12 said component control instruction substantially on receipt
13 of said component control instruction from said remote
14 processor.

1 2. The optical reader of claim 1, wherein said
2 component control instruction is a remote trigger
3 activation instruction.

1 3. The optical reader of claim 1, wherein said
2 component control instruction is a remote trigger release
3 instruction.

1 4. The optical reader of claim 1, wherein said
2 imaging assembly includes an illumination source, wherein
3 execution of said component control instruction results in
4 said illumination source being controlled.

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1 9. An optical reader system comprising:
2 a portable optical reader having an imaging
3 assembly, a reader processor in communication with said
4 imaging assembly, and a reader memory in communication with
5 said reader processor, said optical reader being adapted to
6 receive a component control instruction from a remote
7 processor; and

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8         a remote processor, adapted to transmit a component
9 control instruction in response to a user input command to
10 control said optical reader;

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Subd. 5

Add R_u7

1 16. The optical reader system of claim 9, wherein
2 execution of said component control instruction results in
3 said reader processor controlling said imaging assembly to
4 capture a frame of image data in said reader memory.